

DRAINAGE AND UTILITY STRUCTURE TABLES

STRUCT. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM	INVERT			
					NORTH	SOUTH	EAST	WEST
S-123	261+07	54' L	INLET TA T8G	708.20	-	705.62	-	-
S-124	261+07	32' L	CB TA 4' DIA T24 F&G	709.71	705.51	705.41	-	-
S-125	261+16	32' R	CB TA 4' DIA T24 F&G	709.67	705.37	-	-	-
S-126	261+20	25' R	MAN TA 4' DIA TIF CL	709.79	704.82	705.30	703.99	704.19
S-127	262+09	32' L	CB TA 4' DIA T24 F&G	709.21	705.82	704.91	-	-
S-128	262+19	57' L	INLET TA T8G	708.45	-	705.95	-	-
S-129	262+35	40' R	MAN TA 5' DIA TIF CL	708.68	-	703.13	-	703.23
S-130	262+46	32' R	MAN TA 6' DIA T24 F&G	709.03	703.75	703.29	704.55(NW)	703.49
S-131	262+71	45' L	CB TA 4' DIA T24 F&G	708.28	-	-	704.51	-
S-132	262+60	86' R	JUNCTION CHAMBER NO. 3	706.80	703.07	703.07	703.07	703.07(NW)
S-133	262+90	45' L	MAN TA 4' DIA TIF CL	708.55	704.33	704.11	-	704.33
S-134	19+17	22' L	CB TA 4' DIA T24 F&G	706.80	703.35	-	703.35	703.25
S-135	263+33	62' R	INLET TA T24 F&G	707.35	-	-	-	703.62
S-136	263+42	45' L	CB TC T24 F&G	708.00	-	-	705.66	-
S-137	263+64	25' L	MAN TA 4' DIA TIF CL	708.59	-	-	705.47	705.52
S-138	264+72	32' L	CB TA 4' DIA T24 F&G	707.93	-	704.95	-	-
S-139	264+77	25' L	MAN TA 4' DIA TIF CL	708.05	704.91	-	704.86	704.91
S-140	265+15	32' R	CB TA 4' DIA T24 F&G	707.72	-	-	704.29	-
S-141			OMITTED					
S-142	266+09	32' L	CB TA 4' DIA T24 F&G	707.26	-	704.22	-	-
S-143	266+14	25' L	MAN TA 4' DIA TIF CL	707.38	704.18	-	704.13	704.18
S-144	266+46	32' R	CB TA 4' DIA T24 F&G	707.08	-	703.54	-	703.64
S-145	266+56	49' R	CB TC T8G	705.50	703.44	-	703.39	-
S-145A	267+90	113' R	INLET TB T8G	705.30	-	-	702.60	702.65
S-145B	268+72	149' R	EXISTING CB	706.02	-	-	702.18	702.28
S-145C	268+18	125' R	CB TA 4' DIA T8G	705.40	-	-	702.49	702.49
S-146	267+38	42' L	INLET TA T8G	705.55	-	703.87	-	-
S-147	267+46	32' L	CB TA 4' DIA T24 F&G	706.59	703.81	703.71	-	-
S-148	267+51	25' L	MAN TA 4' DIA TIF CL	706.71	703.67	703.57	-	703.67
S-149	267+68	45' R	MAN TA 5' DIA T8G	705.69	-	-	702.78	702.37
S-150	267+83	34' R	CB TA 4' DIA T24 F&G	706.37	703.14	703.09	-	-
S-150A	268+61	93' R	INLET TA T8G	705.34	-	-	703.84	-
S-150B	268+97	123' R	EXISTING INLET	705.38	-	-	703.28	703.61
S-151	267+83	39' R	MAN TA 4' DIA TIF CL	706.64	703.05	-	703.00	-
S-151A	268+08	80' R	INLET TA T11F&G	705.48	-	-	-	703.31
S-152	268+83	32' L	CB TA 4' DIA T24 F&G	705.93	702.83	702.83	-	-
S-152A	268+79	44' L	CB TC MED INL	704.82	-	702.93	-	-
S-153	268+95	32' R	CB TA 4' DIA T24 F&G	705.87	702.64	702.64	-	-
S-154	268+99	39' R	MAN TA 5' DIA T8G	705.50	702.62	-	702.57	702.70
S-155	270+09	32' L	CB TA 4' DIA T24 F&G	705.49	702.54	702.54	-	-
S-156	270+09	32' R	CB TA 4' DIA T24 F&G	705.49	702.38	702.38	-	-
S-157	270+13	39' R	JUNCTION CHAMBER NO. 4	705.00	702.37	-	702.32	702.37
S-158	270+15	32' L	CB TA 4' DIA T24 F&G	705.48	702.54	702.54	-	-
S-159	270+15	32' R	CB TA 4' DIA T24 F&G	705.48	702.38	702.38	-	-
S-160	271+19	32' L	CB TA 4' DIA T24 F&G	705.73	-	702.52	-	-
S-161	271+19	32' R	CB TA 4' DIA T24 F&G	705.73	702.21	702.16	-	-
S-162	271+23	39' R	MAN TA 5' DIA TIF CL	705.57	702.12	-	702.07	702.12
S-163	271+98	32' L	CB TA 4' DIA T24 F&G	705.97	-	702.37	-	-
S-164	272+05	32' R	CB TA 4' DIA T24 F&G	705.99	702.06	701.96	-	-
S-165	272+05	42' R	JUNCTION CHAMBER NO. 5	705.50	-	701.93	-	-
S-166	272+96	39' R	MAN TA 4' DIA T8G	705.80	-	-	702.48	702.38
S-167	273+10	45' R	MAN TA 5' DIA TIF CL	705.39	-	-	-	702.04
S-168	273+70	39' R	CB TA 4' DIA TIF CL	705.92	702.94	-	702.94	702.84
S-169	273+74	32' R	CB TA 4' DIA T24 F&G	705.84	-	703.01	-	-
S-170	273+75	47' R	INLET TA T8G	705.00	-	-	-	703.03
S-171	273+84	32' L	INLET TA T24 F&G	705.80	-	-	703.17	-
S-172	274+55	47' R	INLET TA T8G	704.45	-	-	702.35	-
S-173	274+90	32' L	CB TA 4' DIA T24 F&G	705.40	-	702.60	702.65	702.65
S-174	274+90	32' R	CB TA 4' DIA T24 F&G	705.40	702.29	702.24	702.29	-
S-175	274+93	40' R	CB TA 4' DIA TIF CL	705.50	702.20	-	702.15	702.20
S-176	275+00	32' L	CB TA 4' DIA T24 F&G	705.36	-	-	-	702.70
S-177	275+00	32' R	CB TA 4' DIA T24 F&G	705.36	-	-	-	702.34
S-178	275+43	40' R	CB TA 4' DIA TIF CL	705.25	-	702.02	701.97	702.02
S-179	275+41	47' R	INLET TA T8G	704.80	702.06	-	-	-
S-180	275+92	32' L	CB TA 4' DIA T24 F&G	705.67	-	702.17	-	-
S-181	275+92	32' R	CB TA 4' DIA T24 F&G	705.67	701.92	701.87	-	-
S-182	275+97	40' R	MAN TA 4' DIA TIF CL	705.00	701.83	-	701.75	701.83

DRAINAGE AND UTILITY PIPE TABLES

NO.	LENGTH (FOOT)	MATERIAL	TYPE	DIA. (IN.)	SLOPE %	TBF (CU. YD.)
P-123	59	SS, CL A	2	12	1.00	23.9
P-124	7	SS, CL A	2	12	1.00	1.9
P-125	126	SS, CL A	2	18	0.40	106.8
P-126	26	SS, CL A	1	12	0.50	4.5
P-127	72	SS, CL A	2	12	0.50	27.6
P-128	51	SS (WMR)	1	36	0.12	0.0
P-129	127	SS (WMR)	1	15	0.60	43.3
P-130	18	SS (WMR)	2	12	1.00	6.1
P-131	55	SS (WMR)	2	18	0.40	3.4
P-132	18	SS (WMR)	1	15	1.00	0.9
P-133	55	SS, CL A	1	12	0.50	16.5
P-134	29	SS (WMR)	1	12	0.50	5.9
P-135	113	SS (WMR)	1	12	0.50	27.9
P-136	8	SS (WMR)	1	12	0.50	1.5
P-137	136	SS, CL A	1	12	0.50	35.0
P-138	130	SS (WMR)	1	12	0.50	36.2
P-139	19	SS (WMR)	1	12	0.50	1.2
P-140	8	SS, CL A	1	12	0.50	1.5
P-141	136	SS, CL A	1	12	0.34	33.6
P-142	148	SS, CL A	1	12	0.50	11.7
P-142A	30	SS, CL A	1	15	0.36	15.3
P-142B	59	SS, CL A	1	15	0.36	7.8
P-143	12	SS (WMR)	1	12	0.50	0.5
P-144	8	SS, CL A	1	12	0.50	1.9
P-145	66	SS, CL A	1	12	0.65	17.0
P-146	4	SS, CL A	1	12	1.00	1.1
P-147	437	SS, CL A	1	38x24	0.10	28.3
P-147A	53	SS (WMR)	1	12	1.00	0.8
P-148	115	SS, CL A	1	23x14	0.26	37.6
P-149	64	SS, CL A	1	18	0.30	16.4
P-149A	12	SS, CL A	1	15	0.80	0.7
P-150	7	SS, CL A	1	18	0.30	1.7
P-150A	46	SS (WMR)	1	12	0.50	0.0
P-151	112	SS, CL A	1	30x19	0.18	37.8
P-152	5	SS, CL A	1	23x14	11.00	0.7
P-152A	5	SS, CL A	1	23x14	11.00	0.7
P-153	62	SS, CL A	1	23x14	0.26	14.4
P-154	5	SS, CL A	1	23x14	0.26	1.1
P-155	62	SS, CL A	1	23x14	0.26	14.4
P-156	5	SS, CL A	1	23x14	0.26	1.1
P-157	110	SS, CL A	1	30x19	0.18	42.7
P-158	62	SS, CL A	1	12	0.50	5.6
P-159	7	SS, CL A	1	12	0.50	0.7
P-160	80	SS, CL A	1	30x19	0.18	15.9
P-161	63	SS, CL A	1	12	0.50	8.3
P-162	3	SS, CL A	1	12	1.00	0.9
P-163	90	SS, CL A	1	12	0.50	9.8
P-164	105	SS, CL A	1	38x24	0.10	9.9
P-165	73	SS (WMR)	1	12	0.50	7.7
P-166	7	SS, CL A	1	12	1.00	0.6
P-167	9	SS, CL A	1	12	1.00	0.0
P-168	105	SS (WMR)	1	12	0.50	21.5
P-169	37	SS (WMR)	1	15	0.40	6.1
P-170	62	SS, CL A	1	15	0.50	3.1
P-171	7	SS, CL A	1	15	0.50	0.6
P-172	9	SS (WMR)	1	12	0.50	0.5
P-173	9	SS, CL A	1	12	0.50	0.5
P-174	49	SS (WMR)	1	18	0.26	6.3
P-175	4	SS (WMR)	1	12	1.00	0.0
P-176	53	SS (WMR)	1	18	0.26	8.2
P-177	62	SS, CL A	1	15	0.40	7.5
P-178	8	SS, CL A	1	15	0.50	0.8

WATER MAIN STRUCTURE TABLES

STRUCT. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM
W-2	262+52	98' R	8" VALVE IN 4' DIA VAULT, TIF CL	706.00
W-3	273+24	52' R	8" VALVE IN 4' DIA VAULT, TIF CL	706.33

PIPE UNDERDRAINS, 4"

NO.	STATION	LENGTH (FEET)	OUTLET
U-15	262+45	73	S-130
U-16	265+14	70	S-140
U-17	267+83	70	S-150
U-18	270+15	140	S-159
U-19	272+95	75	S-166
U-20	275+00	140	S-177

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.J. ROUTE 3545 IL RTE 56 (BUTTERFIELD ROAD)
NAME	DATE	
		DRAINAGE AND UTILITY PIPE AND STRUCTURE TABLES

SCALE: NTS  
DATE: 2/20/04

DRAWN BY: BCD  
CHECKED BY: MJC